

Docket No.: 198707US0X CONT

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

RE: Patent No.: 6,830,192 *B1*
Serial No.: 09/692,371
Issue Date: December 14, 2004
Patentees: Johannes KRUL, et al.
For: SUBSTRATE WHICH IS MADE FROM
PAPER AND IS PROVIDED WITH AN
INTEGRATED CIRCUIT

SIR:


Attached hereto for filing are the following papers:

Request for Certificate of Correction (2 pp.)
Notice of Allowance of August 9, 2004 (Copy, Pages 2-4)
Certificate of Correction (2 pp., In Duplicate)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon


Stefan U. Koschmieder, Ph.D.
Registration No. 50,238

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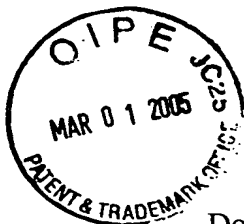
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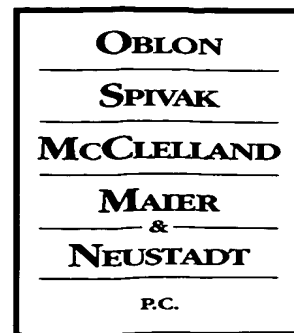
Certificate
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of Correction

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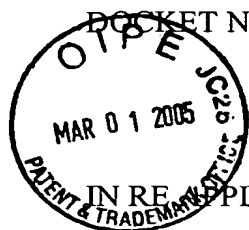
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MAR 08 2005

DOCKET NO.: 198707US0XCONT



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

JOHANNES KRUL, ET AL. :

PATENT NO.: 6,830,192 B1 :

ISSUED: DECEMBER 14, 2004 :

FOR: SUBSTRATE WHICH IS MADE
FROM PAPER AND IS PROVIDED
WITH AN INTEGRATED CIRCUIT

REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

SIR:

The following is a request for a certificate of correction in Serial No. 09/692,371, now Patent No. 6,830,192.

A certificate of correction under 35 USC 255 is respectfully requested in the above-identified patent, to correct column 8, lines 14, 16, 19, 22, 24, 29, 33, and 38.

In accordance with the provisions of rule 322 of the Rules of Practice, which implements 35 USC 254, the Patent Office is respectfully requested to issue a certificate of correction in the above-identified patent.

The corrections of the present Certificate of Correction are supported by the Examiner's Amendment of the Notice of Allowance of August 9, 2004. A copy of the relevant portion of the Notice of Allowance is attached.

MAR 08 2005

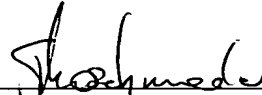
Patent No. 6,830,192 B)

In light of the fact that the errors were the fault of the Patent Office, no fee is required.

The requested corrections are shown on the attached Form PTO-1050.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon



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MAR 08 2005

DETAILED ACTION

Receipt is acknowledged of the amendment, filed on 6/16/2004, which has been entered in the file. Claims 16, 39-47 and 60 are pending.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Stefan U. Koschmieder (50,238) on 6/29/2004. The examiner's amendment was necessary in order to remove any claim objections or rejections under 35 U.S.C. 112 2nd paragraph, and to further clarify the claims.

The application has been amended as follows:

In the claims:

Claims 1-15 (Canceled).

Claim 16 (Previously Presented): A security thread comprising an insulating support bearing a flexible integrated circuit comprising a semiconductive organic polymer, provided with electrical contacts for the integrated circuit.

Claims 17-38 (Canceled).

Claim 39 (Currently Amended): The security thread ~~The substrate~~ according to claim 16, wherein the organic polymer is selected from conjugated polymers.

Claim 40 (Currently Amended): The security thread ~~The substrate~~ according to claim 16, wherein the organic polymer is at least one of ~~selected from~~ oligomeric pentacene, poly(thienylene vinylene) or poly-3 alkylthiophene.

Claim 41 (Currently Amended): The security thread ~~The substrate~~ according to Claim 16, wherein the integrated circuit is a contactlessly readable integrated circuit which can be read in an inductive or capacitive manner.

Claim 42 (Currently Amended): A substrate comprising the security thread ~~The substrate~~ according to Claim 16, wherein the integrated circuit forms part of an optical active element.

Claim 43 (Currently Amended): A substrate comprising the security thread ~~The substrate~~ according to claim 16, wherein the integrated circuit comprises a preprogrammed code which is applied before incorporating the circuit in the substrate.

Claim 44 (Currently Amended): A substrate comprising the security thread according to claim 16, wherein the integrated circuit comprises a code of an intrinsic

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property of the substrate, which code, after the substrate has been produced, is arranged in the integrated circuit.

Claim 45 (Previously Presented): The substrate according to claim 43, wherein the code is an encrypted code.

Claim 46 (Currently Amended): A substrate comprising the security thread The substrate according to claim 16, wherein the substrate comprises additional security features.

Claim 47 (Currently Amended): The substrate according to claim 46, wherein an additional security feature is ~~selected from~~ at least one of a dye, fluorescent material, luminescent material or phosphorescent material.

Claims 48-59 (Canceled).

Claim 60 (Currently Amended): The security thread ~~The substrate~~ according to Claim 16, which further comprises an insulating layer on said semiconductive organic polymer.

Claim 61 (Canceled).

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,830,192 **B1**
DATED: December 14, 2004
INVENTOR(S): Johannes KRUL, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, line 14, "The substrate" should read --The security thread--.

Column 8, line 16, "The substrate" should read --The security thread--.

Column 8, line 19, "The substrate" should read --The security thread--.

Column 8, line 22, "The substrate" should read --A substrate comprising the security thread--.

Column 8, line 24, "The substrate" should read --A substrate comprising the security thread--.

Column 8, line 29, "A substrate" should read --A substrate comprising the security thread--.

Column 8, line 33, "The substrate" should read --A substrate comprising the security thread--.

Column 8, line 38, "The substrate" should read -- The security thread--.

Mailing address of sender:

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